

Evidence-Based Practice Literature Search Skills

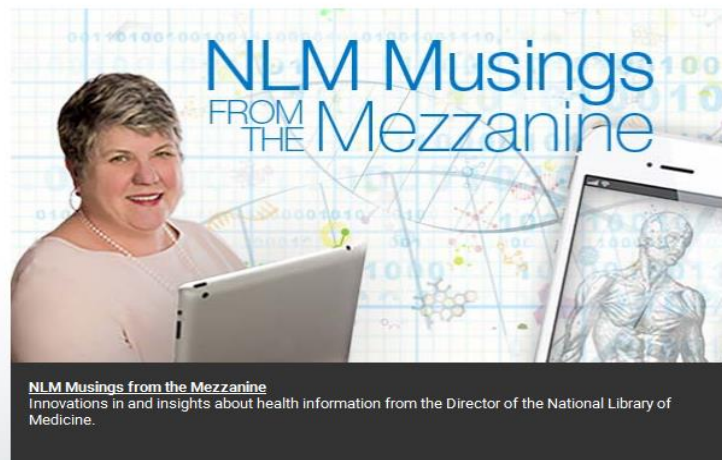
Elaina Vitale, MLIS

National Network of Libraries of Medicine,
Middle Atlantic Region

November 3, 2017

Databases

[PubMed/MEDLINE](#)
[MeSH](#)
[UMLS](#)
[ClinicalTrials.gov](#)
[MedlinePlus](#)
[TOXNET](#)
[Images from the History of Medicine](#)
[Digital Collections](#)
[LocatorPlus](#)
[All NLM Databases & APIs](#)



1 2 3 4

Find, Read, Learn

[Search biomedical literature](#)
[Find medical terminologies](#)
[Search NLM collections](#)
[Read about diseases](#)
[Learn about drugs](#)
[Explore history](#)
[Find a clinical trial](#)
[Use a medical dictionary](#)
[Find free full-text articles](#)

Explore NLM

[About NLM](#)
[Health Information](#)
[Library Catalog & Services](#)
[History of Medicine](#)
[Online Exhibitions & Digital Projects](#)

Research at NLM

[Human Genome Resources](#)
[Biomedical Research & Informatics](#)
[Environmental Health & Toxicology](#)
[Health Services Research & Public Health](#)
[Health Information Technology](#)

NLM for You

[Grants & Funding](#)
[Meaningful Use Tools](#)
[Training & Outreach](#)
[National Network of Medical Libraries](#)
[Regional Activities](#)

News, Events, Videos

- Amanda J. Wilson appointed Head, National Network Coordinating Office, Library Operations, NLM (01/09/17)
- Mark Ziomek appointed Chief, Public Services Division, Library Operations, NLM (01/09/17)
- NLM Director Dr. Patricia Flatley Brennan

"The National Library of Medicine (NLM), on the campus of the National Institutes of Health in Bethesda, Maryland, has been a center of information innovation since its founding in 1836".

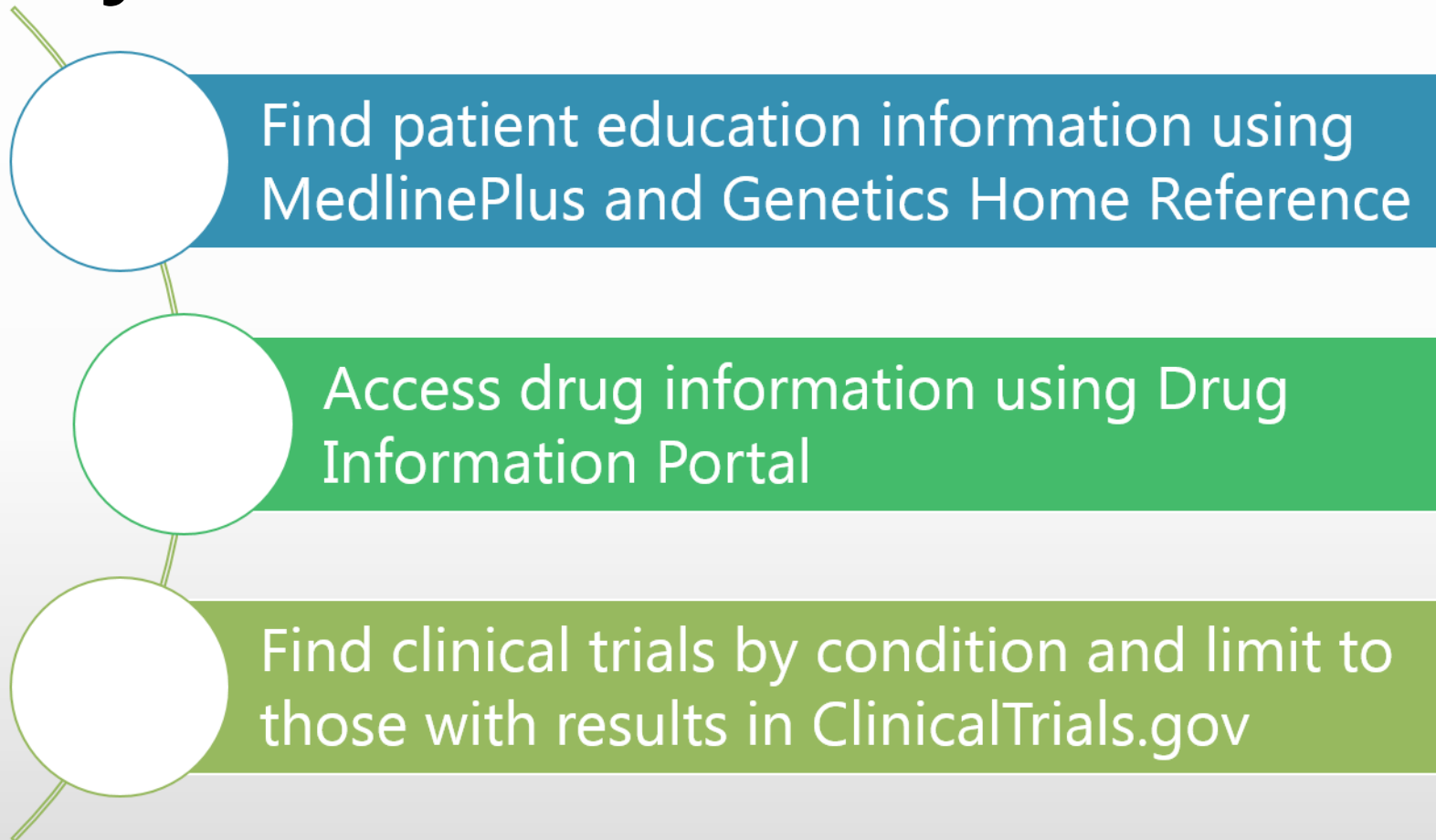
[URL](#) for the National Library of Medicine

National Network of Libraries of Medicine (NNLM)



- Trainings
- Funding
- Consultations on resources
- Exhibits

Objectives



Objectives, continued



Find clinical practice guidelines

Find systematic reviews in PubMed Health and PubMed/MEDLINE

Steps in Evidence-Based Research:

1. • Asking answerable questions
2. • Finding the best evidence
3. • Critically appraising the evidence
4. • Applying a decision
5. • Evaluation

Heneghan C, Badenoch D. *Evidence-based medicine toolkit*. 2d ed. Malden, MA: Blackwell, 2007

Step 1: Asking answerable questions using PICO



Patient, Problem, Population



Intervention or therapy



Comparison, Control,
Context



Outcome

Step 2: Finding the best evidence

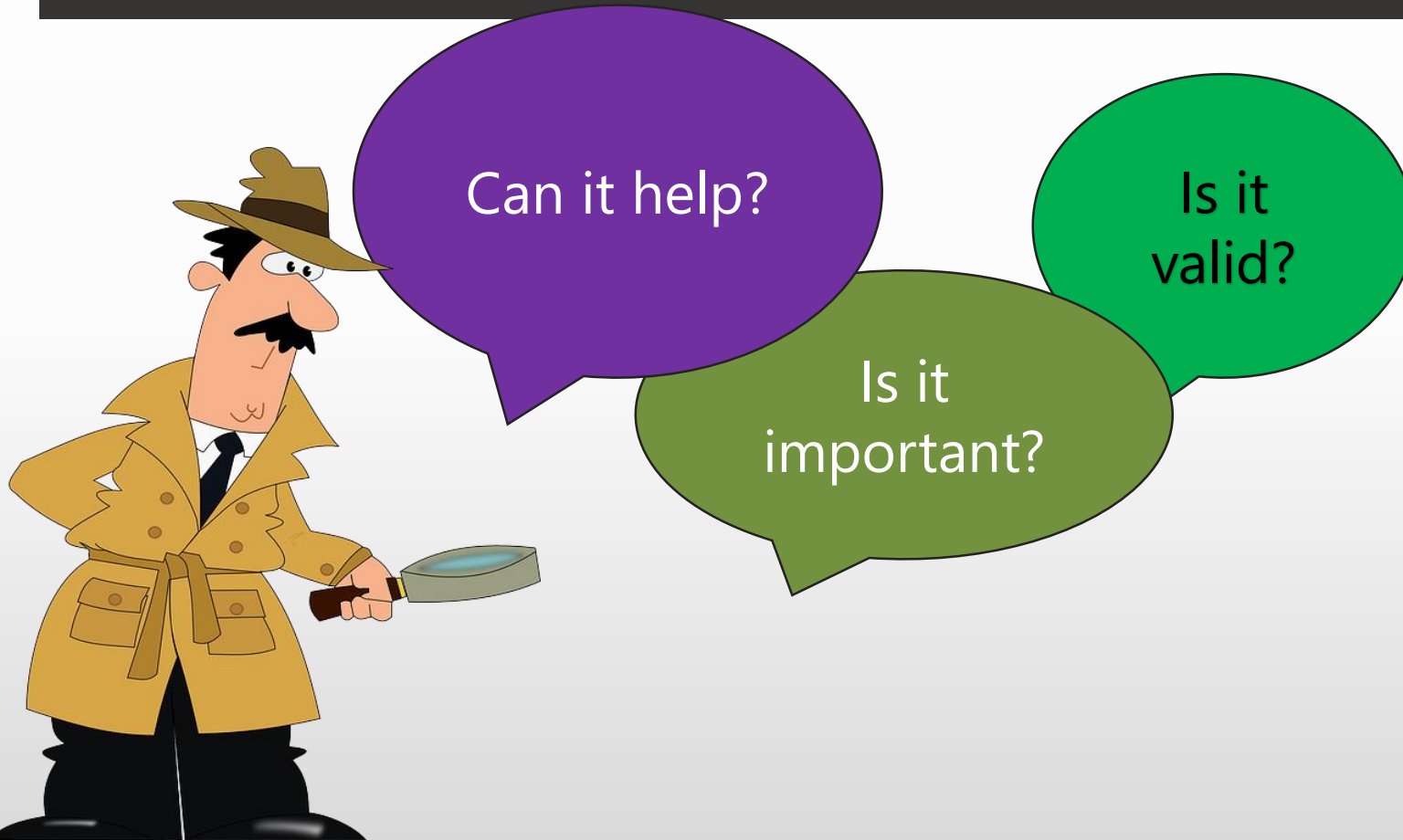
Finding the best evidence with which to answer the question through structured searches and understanding the literature:

- Primary Studies
 - Clinical trials
 - Randomized Controlled Trials
 - Multicenter studies
- Secondary (synthesized, summarized) Studies
 - Reviews
 - Meta-analyses

Hierarchy of Evidence



Step 3: Critical appraisal



Step 4: Application

- How much will it help a patient or population?
- Does it meet their values and goals?
- Is it cost-effective?



Step 5: Evaluation

Formative

- Assess whether element of program is appropriate
- Conducted prior to program initiation

Process

- Assess program during delivery
- Quality control: what is being delivered vs. what is intended

Impact

- Assess program objectives being met
- May be completed after program or after program has been established for some time

Adapted from: Brownson RC, Baker EA, Left TL, Gillespie KN, True WR. *Evidence-Based Public Health*. 2nd edition ed. Oxford University Press; 2010.

Patient Education



Genetics
Home
Reference

Your Guide to Understanding
Genetic Conditions



HealthReach
Health Information In Many Languages





GO

[About MedlinePlus](#) [Site Map](#) [FAQs](#) [Customer Support](#)

[Health Topics](#)

[Drugs & Supplements](#)

[Videos & Tools](#)

[Español](#)



Health Topics

Find information on health, wellness, disorders and conditions



Drugs & Supplements

Learn about prescription drugs, over-the-counter medicines, herbs, and supplements



Videos & Tools

Discover tutorials, health and surgery videos, games, and quizzes



Medical Encyclopedia

Articles and images for diseases, symptoms, tests, treatments

Medical Dictionary from Merriam-Webster

GO

Share MedlinePlus



How does an inactive lifestyle affect your body?

Find out with our new **health topic**.

1

2

3

4



Today's Health News

[Could Artificial Sweeteners Raise Your Odds for Obesity?](#)

[Some Medicines Boost Sensitivity to Sun](#)

[Teens Keep Building Bone After They Stop Growing](#)

[More health news](#)

Clinical Trials

Search [ClinicalTrials.gov](#) for drug and treatment studies.

Stay Connected

Sign up for MedlinePlus email updates



GO

NIH MedlinePlus Magazine

Read the **latest issue**



[Easy-to-Read Materials](#)



[Organizations and Directories](#)



[Health Information in Multiple Languages](#)



[MedlinePlus Connect for EHRs](#)

[URL](#) for MedlinePlus

MedlinePlus details:

- 1000 health topics in English and Spanish
- Videos and animations
- Drug and herbal supplement information
- Multiple languages
- Medical dictionary and encyclopedia
- Easy-to-read materials



GO

[About MedlinePlus](#) [Site Map](#) [FAQs](#) [Contact Us](#)

[Health Topics](#) [Drugs & Supplements](#) [Videos & Tools](#)

[Español](#)

[Home](#) → [Drugs, Herbs and Supplements](#)

Drugs, Herbs and Supplements

Drugs

Learn about your prescription drugs and over-the-counter medicines. Includes side effects, dosage, special precautions, and more.

Browse by generic or brand name:

A B C D E F G H I J K L M N O P Q R S T
U V W X Y Z 0-9

For FDA approved labels included in drug packages, see [DailyMed](#).

Herbs and Supplements

Browse dietary supplements and herbal remedies to learn about their effectiveness, usual dosage, and drug interactions.

[All herbs and supplements](#)

Prescription and over-the-counter medication information is from AHFS® Consumer Medication Information, copyrighted by the [American Society of Health-System Pharmacists \(ASHP\)](#), Inc., Bethesda, Maryland; Copyright © 2015. All Rights Reserved.



Related Topics

[HIV/AIDS Medicines](#)
[Antibiotics](#)
[Antidepressants](#)
[Blood Pressure Medicines](#)
[Blood Thinners](#)
[Cancer Alternative Therapies](#)
[Cancer Chemotherapy](#)
[Cold and Cough Medicines](#)

MedlinePlus topic pages

1000 topics!

- Bedbugs
- Cardiac rehabilitation
- Caregivers
- Coping with chronic illness
- Elder abuse
- Food allergy
- Gay, lesbian, bisexual, and transgender health
- Osteoporosis
- Prescription drug abuse
- Self-harm
- Tick bites

MedlinePlus Connect



Linking
Electronic Health Records
to health information
from **MedlinePlus.gov**

U.S. Department of Health and Human Services
National Institutes of Health (NIH)
National Library of Medicine (NLM)

Why MedlinePlus Connect?

- MedlinePlus Connect outreach identified as an NN/LM national initiative
- HHSinnovates Award in March 2011
- It is free and easy to implement
- It can be used alone or in conjunction with other patient education services
- Helps meet the patient-specific education criteria objective for meaningful use



Your Guide to Understanding
Genetic Conditions

MENU ≡

Genetics Home Reference provides consumer-friendly information about the effects of genetic variation on human health.



Health Conditions

More than 1,200 health conditions, diseases, and syndromes

[Browse A-Z](#)



New & Updated Pages

New Pages

[combined oxidative phosphorylation deficiency 1](#)

[spastic paraplegia type 5A](#)

[DNMT3A overgrowth syndrome](#)

Health Conditions

Genes

Chromosomes & mtD

Home

Health Conditions

Ollier disease

Ollier disease

▼ Description

Ollier disease is a disorder characterized by multiple enchondromas, (benign) growths of cartilage that develop within the bones. These grow in the limb bones, especially in the bones of the hands and feet; how the skull, ribs, and bones of the spine (vertebrae). Enchondromas may cause deformities, shortening of the limbs, and fractures.

The signs and symptoms of Ollier disease may be detectable at birth, but not become apparent until around the age of 5. Enchondromas develop where normal growth occurs, and they frequently stop forming after growing in early adulthood. As a result of the bone deformities associated with this disorder, people with this disorder generally have short stature and underdeveloped

▼ Additional Information & Resources

► [MedlinePlus \(1 link\)](#)

► [Genetic and Rare Diseases Information Center \(1 link\)](#)

► [Educational Resources \(5 links\)](#)

► [Patient Support and Advocacy Resources \(2 links\)](#)

► [ClinicalTrials.gov \(1 link\)](#)

► [Scientific Articles on PubMed \(1 link\)](#)

► [OMIM \(1 link\)](#)

► [MedGen \(1 link\)](#)

[Home](#)[Patient Materials](#)[Provider Information](#)[A-Z Index](#)[A](#) [A](#) [A](#)[Search](#)☐ [Patient Materials](#)☐ [Provider Information](#)☒ [Search All](#)

Patient Materials

Find culturally relevant information in multiple languages and formats about health conditions and wellness topics



Provider Information

Discover resources, cultural backgrounders, clinical tools, and guidance about specific immigrant, refugee, and asylee populations



A-Z Index

Browse the entire collection of patient education materials and provider information tools by topic or category

[URL](#) for HealthReach

Diabetes

Diabetes is a disease in which your body cannot properly use the food you eat for energy. Your cells need energy to live and grow.

When you eat, food breaks down into a form of energy called glucose. Glucose is another word for sugar. The glucose goes into your blood and your blood sugar rises. Insulin is a hormone made by your pancreas. It helps glucose move from your blood into your cells so your body can use it for energy. People cannot live without insulin.

There are three main types of diabetes.

- In Type 1 diabetes, the pancreas makes no insulin.
- In Type 2 diabetes, the pancreas does not make enough insulin or your body is not able to use the insulin the pancreas makes.
- In gestational diabetes during pregnancy, the mother is not able to make enough insulin to cover the needs of both mother and baby.

داء السكري هو مرض يؤدي إلى عدم قدرة الجسم على الاستفادة من الطعام الذي يتناوله الإنسان في توليد الطاقة المناسبة، فخلايا الجسم تحتاج للطاقة أي تعيش وتنمو.

عندما يأكل الإنسان فإن الطعام يتحلل إلى شكل من أشكال الطاقة يعرف بالجلوكوز. وكلمة جلوكوز هي المرادف لكلمة سكر. وينتشر الجلوكوز في الدم فترتفع نسبة السكر في الدم. وهنا يأتي دور الأنسولين، وهو هرمون يفرزه البنكرياس. فالأنسولين يساعد الجلوكوز على الانتقال من الدم إلى الخلايا حتى يستطيع الجسم استخدامه في توليد الطاقة. ولذا فإن الإنسان لا يستطيع أن يعيش بدون الأنسولين.

وهناك ثلاثة أنواع رئيسية لداء السكري.

- في النوع الأول لا يقوم البنكرياس بإفراز الأنسولين.
- في النوع الثاني لا يقوم البنكرياس بإفراز ما يكفي من الأنسولين، أو لا يتمكن الجسم استخدام الأنسولين الذي يفرزه البنكرياس.
- أما في سكر الحمل فلا يتمكن جسم الأم من إفراز ما يكفي من الأنسولين لتلبية احتياجاتها واحتياجات الجنين أيضاً.

Opioid Misuse and Addiction Resources **NEW**

In response to the current opioid crisis, the National Library of Medicine partnered with [Healthy Roads Media](#) to produce a collection of materials that teach people about opioids and opioid misuse. The collection has 22 easy-to-read, English-language handouts, videos, and audio recordings.

Opioids

- [Basics](#)
- [Pain](#)
- [Prescription opioid medicines](#)
- [Opioid pain medication management](#)
- [What you should know if your child is prescribed opioids for pain](#)
- [Getting rid of unused opioids](#)

Opioid addiction

- [What is drug addiction?](#)
- [Why do people take drugs?](#)
- [Opioids and the brain](#)
- [Why do some people become addicted to drugs, while others do not?](#)
- [The effects of opioid misuse on the body](#)
- [Fentanyl](#)
- [Heroin](#)
- [Prescription opioids and illegal opioids – What is the connection?](#)
- [Comorbidity or dual diagnosis](#)
- [Pregnancy and opioids](#)
- [Drug abuse and adolescents](#)
- [Stigma and opioids](#)

Opioid treatment

- [Treatment basics](#)
- [Medications and behavioral therapies](#)
- [Drug abuse treatment as part of healthcare](#)
- [Preventing overdoses and overdose deaths](#)

In 2018, these materials will be culturally reviewed and translated into additional languages.

Exercises (part 1)

My son has been having trouble using his inhaler correctly. Do you have any tips?

Exercises (part 1 cont.)

I have been using St. John's Wort for depression?
Is it safe?

Exercises (part 1 cont.)

Can you find me information to give my pregnant patients who speak Nepali?

Drug information



Drug Information Portal

Quick Access to Quality Drug Information



United States
National Library of Medicine
National Institutes of Health

[Home](#)[News and Features](#)[NLM Resources](#)[NLM Research
Resources](#)[Resources by
Audience / Class](#)[Other Resources](#)[Mobile Site](#)

Information available for 71,947 drugs.

☒ By Name ☐ By Category



- ▶ [Show examples.](#)
- ▶ [Show drug category names, results, and descriptions.](#)
- ▶ [Show top "By Name" searches \(previous seven days\).](#)
- ▶ [Show top "By Category" searches \(previous seven days\).](#)
- ▶ [Show top dispensed prescriptions in the US Market, 2010.](#)
- ▶ [Show common drug names list.](#)
- ▶ [Show generic name stems list.](#)
- ▶ [Show list of resources searched.](#)



☒ By Name ☐ By Category

BENADRYL



1 result for Name/Synonym equals BENADRYL

Drug Name: Diphenhydramine hydrochloride [USP:BAN:JAN]

[View Synonyms](#)

[View Structure](#)

Description: A histamine H1 antagonist used as an antiemetic, antitussive, for dermatoses and pruritus, for hypersensitivity reactions, as a hypnotic, an antiparkinson, and as an ingredient in common cold preparations. It has some undesired antimuscarinic and sedative effects.

Summary

- ▶ [Summary of drug information \(MedlinePlusDrug\)](#)
- ▶ [Summary of consumer health information \(MedlinePlusTopics\)](#)
- ▶ [Summary of Drug-Induced Liver Injury \(LiverTox\)](#)
- ▶ [Manufacturers drug label \(DailyMed\)](#)
- ▶ [Clinical trials \(ClinicalTrials.gov\)](#)
- ▶ [Drug Identification and Image Display \(Pillbox\)](#)

Detailed Summary

- ▶ [References from scientific journals \(Medline/PubMed\)](#)
- ▶ [Full text biomedical articles \(PubMed Central\)](#)



ALL DRUGS

HUMAN DRUGS

ANIMAL DRUGS

Enter drug, NDC code, drug class, or Set ID



MORE WAYS TO SEARCH:

ADVANCED SEARCH

BROWSE DRUG CLASSES

LABEL ARCHIVES

TABLET/CAPSULE ID TOOL

This website contains **97720** drug listings as submitted to the **Food and Drug Administration (FDA)**.
At the present time, this Web site does not contain a complete listing of labels for approved prescription drugs.

SHARE

NEWS

[DailyMed Announcements](#)

Posted: October 06, 2017

Drug Listing Certification is Coming

Slides and recordings from the FDA's October 5, 2017 meeting titled Electronic Drug Registration & Listing Using CDER Direct are now available.

<http://sbiaevents.com/edrls-2017/>

FDA GUIDANCES & INFORMATION

[Drug Guidance, Compliance & Regulatory Information](#)



[View FDA Structured Product Labeling Resources](#)

[View FDA Drug Labeling Guidances](#)

[View All FDA Drug Guidances](#)

NLM SPL RESOURCES

The following Structured Product Labeling (SPL) resources have

LABEL: LIPITOR- atorvastatin calcium tablet, film coated

LABEL RSS



SHARE



VIEW PACKAGE PHOTOS



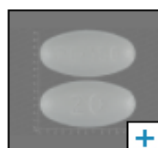
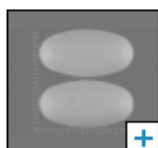
+ VIEW MORE

VIEW DRUG PHOTOS

NDC Codes:

0071-0158-23

0071-0156-23



+ VIEW MORE

SAFETY

Report Adverse Events

FDA Safety Recalls

Presence in Breast Milk

RELATED RESOURCES

Medline Plus

NDC Code(s): 0071-0155-10, 0071-0155-23, 0071-0155-34, 0071-0155-40, [view more](#)

Packager: Parke-Davis Div of Pfizer Inc

Category: HUMAN PRESCRIPTION DRUG LABEL

DEA Schedule: None

Marketing Status: New Drug Application

DRUG LABEL INFORMATION

Updated July 6, 2017

If you are a consumer or patient please visit [this version](#).

DOWNLOAD DRUG LABEL INFO: [PDF](#) | [XML](#) |

OFFICIAL LABEL (PRINTER FRIENDLY)

VIEW ALL SECTIONS

+ HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use LIPITOR safely and effectively. See full prescribing information for LIPITOR. LIPITOR - ® (atorvastatin calcium ...

+ FULL PRESCRIBING INFORMATION: CONTENTS*

Table of Contents

+ 1 INDICATIONS AND USAGE

Therapy with lipid-altering agents should be only one component of multiple risk factor intervention in individuals at significantly increased risk for atherosclerotic vascular disease ...

+ 2 DOSAGE AND ADMINISTRATION

2.1 Hyperlipidemia and Mixed Dyslipidemia The recommended starting dose of LIPITOR is 10 or 20 mg

Identify or Search for a Pill

Imprint:

☐ Pill does not have an imprint.

Shape:

Color:

Size:

Score: ☒ Unknown ☐ 1 ☐ 2 ☐ 3 ☐ 4

Drug Name or Ingredient(s):

Inactive Ingredient(s):
☐ Find pills WITHOUT this ingredient.

Label Author:

DEA Schedule:

Product Code: -

☒ Do not search repackaged and relabeled medications.

Discover

There's more to a pill than how it looks. What's inside the pill other than the drug? Is it a controlled substance?

Connect

Learn more than the pill's name. Pillbox links you to the drug label, clinical trials, breastfeeding safety, and more.

Explore



Pillbox's advanced search app has been retired. A new Pillbox website is in development that has the same features as the advanced

[Home](#)

[About](#)

[FAQ](#)

[Developer](#)

[Contact Us](#)

[Show Search Criteria](#)

Search Results: 3 record(s) for "celexa".



Name: Celexa - Citalopram 40 MG Oral Tablet [Celexa]

Ingredient(s): Citalopram hydrobromide

Imprint: F;P;40;MG

Label Author: Forest Laboratories, Inc.

[Show More Information](#)

[Drug Label](#)

[Drug Information Links](#)



Name: Celexa - Citalopram 10 MG Oral Tablet [Celexa]

Ingredient(s): Citalopram hydrobromide

Imprint: FP;10;MG

Label Author: Forest Laboratories, Inc.

[Show More Information](#)

[Drug Label](#)

[Drug Information Links](#)

No Image Available

Name: Celexa - Citalopram 20 MG Oral Tablet [Celexa]

Ingredient(s): Citalopram hydrobromide

Imprint: F;P;20;MG

Label Author: Forest Laboratories, Inc.

[Show More Information](#)

[Drug Label](#)

[Drug Information Links](#)

[Return to Top](#)

Nat'l Library of Medicine

Nat'l Institutes of Health

U.S. Dept. of Health & Human Services

Copyright

Accessibility

Research

ClinicalTrials.gov

PubMed.gov

US National Library of Medicine
National Institutes of Health



ClinicalTrials.gov is a database of privately and publicly funded clinical studies conducted around the world.

Explore **257,211** research studies in all 50 states and in 201 countries.

ClinicalTrials.gov is a resource provided by the U.S. National Library of Medicine.

IMPORTANT: Listing a study does not mean it has been evaluated by the U.S. Federal Government. Read our [disclaimer](#) for details.

Before participating in a study, talk to your health care provider and learn about the [risks and](#)

Search (all fields optional)

Condition /

e.g. breast cancer

X

Disease:

Other Terms:

e.g., NCT number, drug name, investigator nam

X

Country:

X

Find a study to participate in

Patients and Families

- ClinicalTrials.gov offers a reliable and generally comprehensive list of ongoing trials that people might consider enrolling in
- Gives patients a centralized place to search by condition, location, and other trial characteristics
- “Access to more information about clinical trials is good for patients, the public and science,” NIH Director Francis S. Collins, M.D., Ph.D.*

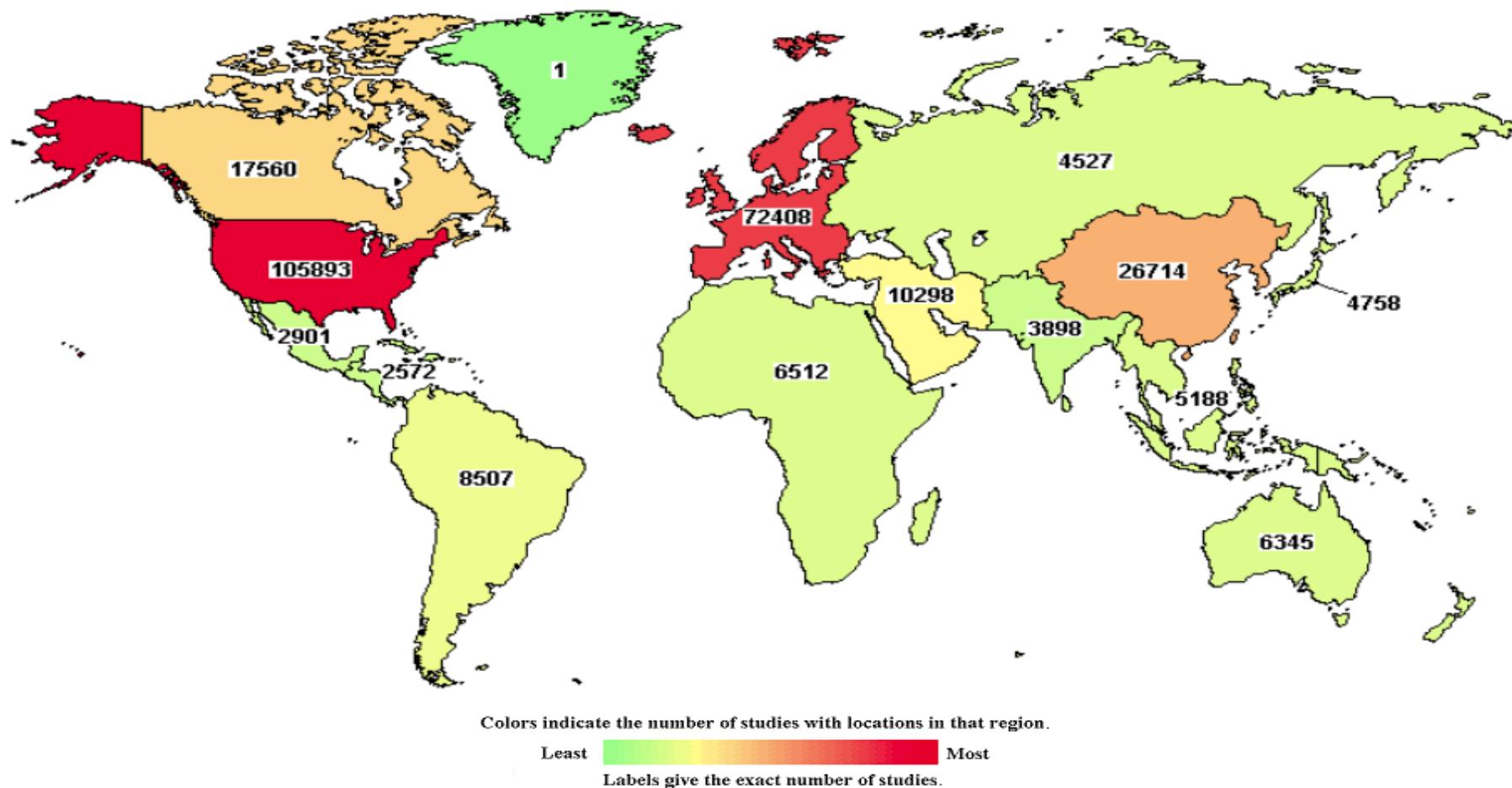
*[URL](#) for source

Sample Uses of ClinicalTrials.gov

- Access information about specific trial
 - Find trials for potential participants
 - Track progress and protocol changes
 - See results (if available)
- Assess available evidence relevant to a specific clinical topic
- Assess nature of current and past research
- Review methodologies used in clinical trials

Map of All Studies on ClinicalTrials.gov

On the map below, click on a region to show a more detailed map (when available) or see a list of studies with locations in that region (when a detailed map is not available).



158 Studies found for:

Recruiting, Not yet recruiting Studies | Asthma | United States

Also searched for **Asthmatic**. [See Search Details](#)

List

By Topic

On Map

Search Details



Download



Subscribe to RSS

Hide Filters

Showing: 1-10 of 158 studies 10 studies per page

Show/Hide Columns

Filters

Apply

Clear

Status

Studies:

- ☒ Not yet recruiting
- ☒ Recruiting
- ☐ Enrolling by invitation
- ☐ Active, not recruiting
- ☐ Suspended
- ☐ Terminated
- ☐ Completed
- ☐ Withdrawn
- ☐ Unknown status[†]

Expanded Access:



Row	Saved	Status	Study Title	Conditions	Interventions	Locations
1	<input type="checkbox"/>	Recruiting	Inflammatory Mediators and microRNA Analysis in Premenstrual Asthma	• Asthma		• The Ohio State University Columbus, Ohio United States
2	<input type="checkbox"/>	Not yet recruiting	Increased Lung Volume as Controller Therapy for Asthma	• Asthma	• Device: Positive Expiratory Pressure	• Vermont Lung Center Colchester, Vermont United States
3	<input type="checkbox"/>	Recruiting	Spirometric Response to Bronchial Thermoplasty in Patients With Severe Asthma	• Asthma	• Procedure: Bronchial Thermoplasty	• OUHSC Oklahoma City, Oklahoma United States
4	<input type="checkbox"/>	Recruiting	Characterizing Asthma Sputum Elasticity in the UCSF Severe Asthma Research Program	• Asthma		• University of California, San Francisco San Francisco, California United States



PubMed

PubMed comprises more than 27 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

[PubMed Tutorials](#)

[New and Noteworthy](#)

PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

More Resources

[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

[E-Utilities \(API\)](#)

[LinkOut](#)

Latest Literature

New articles from highly accessed journals

[Am J Kidney Dis \(4\)](#)

[Biochim Biophys Acta \(5\)](#)

[Clin Ther \(1\)](#)

[Gut \(5\)](#)

[J Am Coll Cardiol \(1\)](#)

Trending Articles

PubMed records with recent increases in activity

[Glucose feeds the TCA cycle via circulating lactate.](#)
Nature. 2017.

[Guidelines for morpholino use in zebrafish.](#)
PLoS Genet. 2017.

[Inflammatory memory sensitizes skin epithelial stem cells to tissue damage.](#)
Nature. 2017.

PubMed Commons

Featured comments

[Updating connections: Author D Vaultot provides new links for protist ribosomal reference database & project log.](#) [bit.ly/2fWQbS8](#)
Oct 23

[Teasing apart isoform silencing: M Koksharov discusses considerations for siRNA knockdown of a transcription factor.](#) [bit.ly/2fGIBYu](#)

What is PubMed?

- The world's premiere biomedical bibliographic database
- Online access to the MEDLINE database
- Contains more than 25 million citations to journal articles in these major content areas:
 - Biomedical Sciences
 - Nursing, Dentistry, Pharmacy and Allied Health
 - Veterinary Medicine
 - Preclinical sciences

3 ways to speed up your search

1. Use clinical queries to limit to clinical research areas
2. Use filters to limit your search quickly
3. Once you have one good article, click Related Citations to see more like it.

Clinical Queries

Evidence-based
search filters:

Systematic
Reviews

Therapy

Etiology

Prognosis

Diagnosis

Clinical

Prediction Guides

PubMed Clinical Queries

Results of searches on this page are limited to specific clinical research areas. For comprehensive searches, use [PubMed](#)

ducttape warts

Clinical Study Categories

Category:

Scope:

Results: 5 of 14

[Topical treatments for cutaneous warts.](#)

Kwok CS, Gibbs S, Bennett C, Holland R, Abbott R.

Cochrane Database Syst Rev. 2012 Sep 12; 9:CD001781. Epub 2012 Sep 12.

[Question 3. What is the efficacy of duct tape as a treatment for verruca vulgaris?](#)

Stubbings A, Wacogne I.

Arch Dis Child. 2011 Sep; 96(9):897-9.

[Is it really possible to remove warts with duct tape?](#)

[No authors listed]

Mayo Clin Womens Healthsource. 2007 Dec; 11(12):8.

Systematic Reviews

Results: 5 of 8

[Topical treatments for cutaneous warts.](#)

Kwok CS, Gibbs S, Bennett C, Holland R, Abbott R.

Cochrane Database Syst Rev. 2012 Sep 12; 9:CD001781. Epub 2012 Sep 12.

[Question 3. What is the efficacy of duct tape as a treatment for verruca vulgaris?](#)

Stubbings A, Wacogne I.

Arch Dis Child. 2011 Sep; 96(9):897-9.

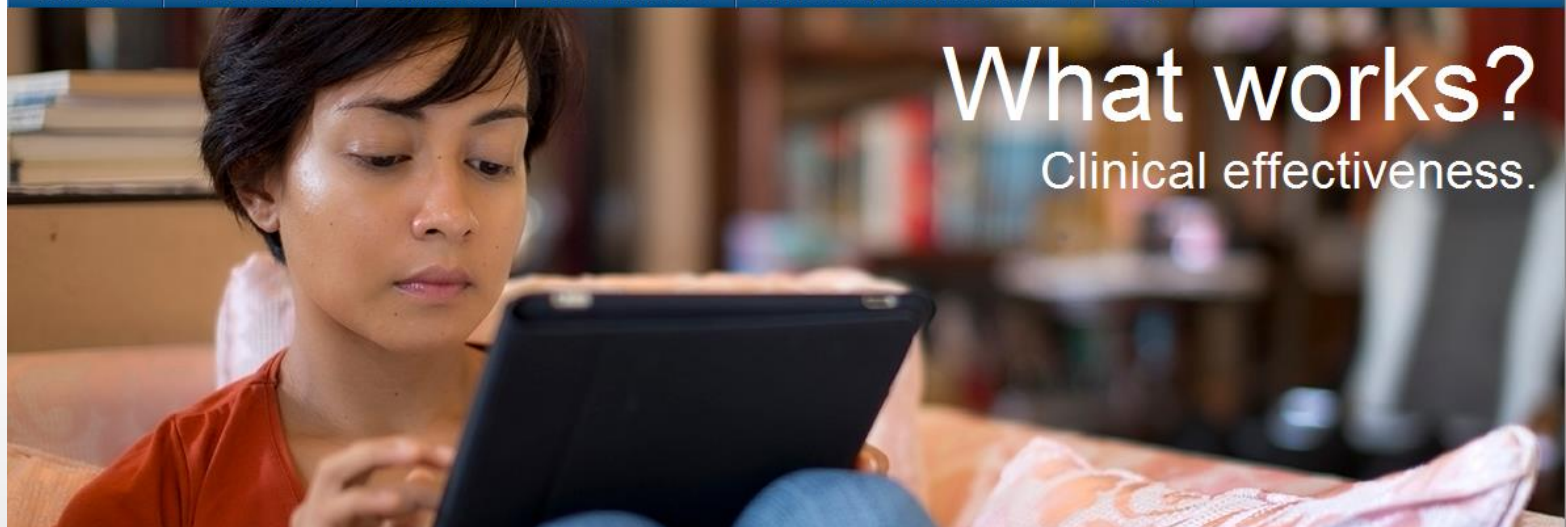
[Warts \(non-genital\).](#)

Loo SK, Tang WY.

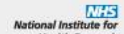
Clin Evid (Online). 2009 Sep 24; 2009. Epub 2009 Sep 24.

Clinical Effectiveness and Clinical Guidelines





In partnership with:

THE UNIVERSITY of York
Centre for Reviews and DisseminationNational Heart, Lung,
and Blood InstituteNational Institute for
Health and Care Excellence

Systematic Reviews

- Critical assessment and evaluation of all research studies that address a particular clinical issue
- Studies are searched for and included in the review using a set of specific criteria
- May include a quantitative pooling of data, called a meta-analysis.
- **Example:** Scientists collected all the published studies that compared types of treatment for prostate cancer that had not spread beyond the prostate gland. They compiled the results of these studies in a comparative effectiveness review, which is a type of *systematic review*.

Source: Agency for Health Care Research and Quality
<http://1.usa.gov/1gFJZnw>

Article types

- Consumer information
- Systematic reviews
- Clinician information
- Educational resources
- Methods resources

Added to PubMed Health

- In last 7 days
- In last 30 days
- Custom range...

Content providers

- AHRQ (US Agency for Healthcare Research and Quality)
- Cochrane Collaboration
- NCI (US National Cancer Institute)
- More ...

Effectiveness research methods


- Methods guidance
- Methods studies
- Methods systematic reviews

Additional filters

- Systematic reviews with quality assessment
- Reviews from DARE

Results: 1 to 20 of 224

<< First < Prev Page 1 Next > Last >>

- ☐ [Systematic review to identify and appraise outcome measures used to evaluate childhood obesity treatment interventions \(CoOR\): evidence of purpose, application, validity, reliability and sensitivity](#)
 The study found that the **Childhood obesity** Outcomes Review (CoOR) outcome measures framework provides clear guidance of recommended primary and secondary Health Technology Assessment - NIHR Journals Library.
 Version: August 2014
[Show search results within this document](#)
- ☐ [Parent-only interventions for childhood overweight or obesity in children aged 5 to 11 years](#)
 Across the world more children are becoming overweight and obese. These children are more likely to suffer from health problems as children and in later life. Parents can
 Cochrane Database of Systematic Reviews: Plain Language Summaries [Internet] - John Wiley & Sons, Ltd.
 Version: 2016
- ☐ [Interventions for the Prevention or Management of Childhood Obesity: A Review of the Clinical Evidence \[Internet\]](#)
 Over 30% of children and youth in Canada are considered overweight or obese. **Obesity** is caused by long-term energy imbalances, whereby daily energy intake
 Rapid Response Report: Summary with Critical Appraisal - Canadian Agency for Drugs and Technologies in Health.
 Version: December 13, 2013
[Show search results within this document](#)
- ☐ [Interventions to Reduce or Prevent Obesity in Pregnant Women: A Systematic Review](#)

 Download or email

 Create alert

 Create RSS

Systematic Reviews in PubMed

Social marketing approaches to nutrition and physical activity interventions in early care and education ce [Obes Rev. 2017]

Double burden of diseases worldwide: coexistence of undernutrition and overnutrition-related non [Obes Rev. 2017]

Family-based childhood obesity prevention interventions: a systematic review and quar [Int J Behav Nutr Phys Act. 2017]

Committee Opinion No. 714: Obesity in Adolescents. [Obstet Gynecol. 2017]

Committee Opinion No. 714 Summary: Obesity in Adolescents. [Obstet Gynecol. 2017]

See all (195)...

Recent Activity

 childhood obesity nutrition intervention (224)

PubMed Health



U.S. Department of Health and Human Services

[HHS.gov](https://www.hhs.gov)



Agency for Healthcare Research and Quality
Advancing Excellence in Health Care

[AHRQ.gov](https://www.ahrq.gov)



NATIONAL
GUIDELINE
CLEARINGHOUSE



SEARCH
TIPS »



Log into My NGC

HOME

NEW THIS
WEEK

GUIDELINE
SUMMARIES

GUIDELINE
SYNTHESES

EXPERT
COMMENTARIES

MATRIX
TOOL

SUBMIT
GUIDELINES

HELP
& ABOUT

AHRQ's National Guideline Clearinghouse is a public resource for summaries of evidence-based clinical practice guidelines.

[Learn More About the New Site](#) [Sign In or Create a Free Account](#)



"Asthma"

NARROW RESULTS

[Clear All](#)

- ☐ Meets 2013 Inclusion Criteria (32)
- ☐ Includes NEATS Assessment (1) [i](#)
- ☐ U.S.-based Organizations (55)
- ☐ Addresses Multiple Chronic Conditions (9) [i](#)

Publication Date

From: To:

[Apply](#)

Target Population Characteristics

Age

- ☐ Aged, 80 and over (44)
- ☐ Aged (65 to 79 years) (47)
- ☐ Middle Age (45 to 64 years) (45)
- ☐ Adult (19 to 44 years) (54)

[Show More](#)

Gender

- ☐ Female (83)
- ☐ Male (77)

Clinical Specialty

- ☐ Allergy and Immunology (21)
- ☐ Anesthesiology (7)

1 2 3 4 5

[Next](#)

SORT BY [Relevance](#) | [Date](#) SHOW 20 | 50 | 100

[Compare Summaries](#)[i](#)

[GUIDELINE SUMMARY](#) NGC:010537 2014 APR

Measuring fractional exhaled nitric oxide concentration in asthma: NIOX MINO, NIOX VERO and NObreath.

National Institute for Health and Care Excellence (NICE)

Compare

☐

[GUIDELINE SUMMARY](#) NGC:006538 2008 FEB (REAFFIRMED 2012)

Asthma in pregnancy.

American College of Obstetricians and Gynecologists

Compare

☐

[GUIDELINE SUMMARY](#) NGC:010509 2014 FEB 1

[Multiple Chronic Conditions](#) [i](#)

International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma.

American Thoracic Society; European Respiratory Society

Compare

☐

[GUIDELINE SUMMARY](#) NGC:005333 2005 AUG (REAFFIRMED 2013)

Environmental management of pediatric asthma. Guidelines for health care providers.

National Environmental Education Foundation

Compare

☐



Agency for Healthcare Research and Quality
Advancing Excellence in Health Care

AHRQ.gov



SEARCH
TIPS »

Log into My NGC

HOME NEW THIS WEEK **GUIDELINE SUMMARIES** GUIDELINE SYNTHESSES EXPERT COMMENTARIES MATRIX TOOL SUBMIT GUIDELINES HELP & ABOUT

BY CLINICAL SPECIALTY

BY ORGANIZATION

BY MESH TAG

IN PROGRESS

ARCHIVE

ALL SUMMARIES

AHRQ's National Guideline Clearinghouse is a public resource for summaries of evidence-based clinical practice guidelines.

Learn about the New Site Sign In or Create a Free Account



My Recent Searches: Asthma Clear Recent Searches



Guideline Summaries



Guideline Syntheses

Browse by Clinical Specialty

NGC currently offers **1,734 guideline summaries**. [View All Guideline Summaries](#)

By Clinical Specialty

By MeSH Tag

By Organization

The following concepts classify the clinical specialties that might use the guideline professionally. For more information on each topic, view the [Glossary](#):

Allergy and Immunology (54)
Anesthesiology (70)
Cardiology (197)
Chiropractic (21)
Colon and Rectal Surgery (40)
Critical Care (154)
Dentistry (32)
Dermatology (62)
Emergency Medicine (249)
Endocrinology (142)
Family Practice (1047)
Gastroenterology (173)
Geriatrics (222)
Hematology (140)
Infectious Diseases (170)
Internal Medicine (1029)
Medical Genetics (78)

Nephrology (82)
Neurological Surgery (120)
Neurology (269)
Nuclear Medicine (108)
Nursing (277)
Nutrition (110)
Obstetrics and Gynecology (352)
Oncology (440)
Ophthalmology (44)
Optometry (11)
Orthopedic Surgery (128)
Otolaryngology (56)
Pathology (106)
Pediatrics (437)
Pharmacology (86)
Physical Medicine and

Rehabilitation (126)
Plastic Surgery (17)
Podiatry (22)
Preventive Medicine (300)
Psychiatry (119)
Psychology (121)
Pulmonary Medicine (172)
Radiation Oncology (165)
Radiology (378)
Rheumatology (67)
Sleep Medicine (27)
Speech-Language Pathology (34)
Sports Medicine (32)
Surgery (323)
Thoracic Surgery (92)
Urology (113)

+ American Academy of Dermatology (6)

+ American Academy of Family Physicians (AAFP) (3)

 GET ALERTS

2017 MAR 21 NGC:011186

Pharmacologic treatment of hypertension in adults aged 60 years or older to higher versus lower blood pressure targets: a clinical practice guideline from the American College of Physicians and the American Academy of Family Physicians.

1995 APR (REVISED 2014 MAY) NGC:010686

Clinical practice guideline: planning for labor and vaginal birth after cesarean.

2009 JAN (REAFFIRMED 2014) NGC:008078

AAFP guideline for the detection and management of post-myocardial infarction depression.

+ American Academy of Neurology (45)

+ American Academy of Ophthalmology (3)

+ American Academy of Orthopaedic Surgeons (AAOS) (18)

By Clinical Specialty

By MeSH Tag

By Organization

Go to Section ▾



Disease/Condition



⊕ **Anatomy (14)**

⊕ **Organisms (15)**

⊕ **Diseases (1618)**

⊕ **Chemicals and Drugs (21)**

⊕ **Analytical, Diagnostic and Therapeutic Techniques and Equipment (261)**

⊕ **Psychiatry and Psychology (400)**

⊕ **Phenomena and Processes (410)**

⊕ **Anthropology, Education, Sociology and Social Phenomena (70)**

⊕ **Humanities (6)**

Disease/Condition


 **Anatomy (14)**

 **Organisms (15)**

 **Diseases (1618)**

 **Chemicals and Drugs (21)**

 **Analytical, Diagnostic and Therapeutic Techniques and Equipment (261)**

 **Psychiatry and Psychology (400)**

Behavior and Behavior Mechanisms (148)

Mental Disorders (210)

Psychological Phenomena and Processes (149)

1-20 of 210 results for

"Mental Disorders"

NARROW RESULTS

[Clear All](#)

- ☐ Meets 2013 Inclusion Criteria (86)
- ☐ Includes NEATS Assessment (8) [i](#)
- ☐ U.S.-based Organizations (148)
- ☐ Addresses Multiple Chronic Conditions (14) [i](#)

Publication Date

From: To:

[Apply](#)

MeSH Tag

Disease/Condition

- ☒ Mental Disorders (210)
 - ☐ Anxiety Disorders (17)
 - ☐ Eating Disorders (7)
 - ☐ Personality Disorders (4)

[Show More](#)

1 2 3 4 5 ... 10 11

[Next](#) [i...](#)

SORT BY [Relevance](#) | [Date](#) SHOW [20](#) | [50](#) | [100](#)

[Compare Summaries](#)

[i](#)

[X](#) Mental Disorders

[GUIDELINE SUMMARY](#) NGC:009777 2013 FEB 6

Best evidence statement (BES). Adding home based services to complement center based intervention for children with autism.

Cincinnati Children's Hospital Medical Center

[Compare](#)

☐

[GUIDELINE SUMMARY](#) NGC:011076 2016 SEP 14

[Multiple Chronic Conditions](#) [i](#)

Mental health problems in people with learning disabilities: prevention, assessment and management.

National Guideline Alliance

[Compare](#)

☐

[GUIDELINE SUMMARY](#) NGC:009580 2012 DEC 4

Best evidence statement (BES). Functional communication training and

[Compare](#)

☐

Exercises (part 2)

I have been told that I am at risk for inheriting androgenetic alopecia. What is it? Are there any clinical trials I can join?

Exercises (part 2 cont.)

In my dad's pill box, I saw a pill I couldn't recognize. It's pink and oval-shaped and has E 54 printed on it. What it is? Can you give me information on what's it's used for?

Exercises (part 2 cont.)

You work on a surgical unit. You notice that patients that bring music to listen to seem to complain less about postsurgical pain. Is there any evidence to support your observation?

Exercises (part 2 cont.)

You are a nurse in the NICU. You want to improve mother-child bonding and reduce infant mortality. You want to try “kangaroo care.” How do outcomes compare to conventional neonatal care?

Exercises (part 2 cont.)

Find clinical trials looking at avastin treatment for macular degeneration. How many are recruiting? Are there any trials with results?

Exercises (part 2 cont.)

Find evidence-based interventions for the management of adolescent obesity.

Exercises (part 2 cont.)

Silver is often an ingredient in creams for diabetic foot ulcers. Is there evidence that it is useful?

Exercises (part 2 cont.)

Of the resources introduced, which one is most relevant to your work or of most interest to you? Give an example of how you might use it in the future.

Thanks!

Elaina Vitale / ejv@pitt.edu

This project is funded by the National Library of Medicine, National Institutes of Health, Department of Health and Human Services, under Cooperative Agreement Number UG4LM012342 with the University of Pittsburgh, Health Sciences Library System.